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KOSTER NURSERY

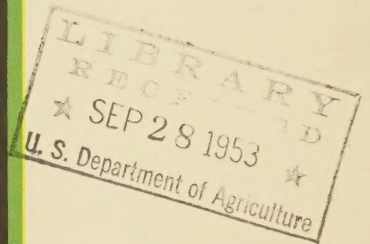
Bridgeton, N. J.

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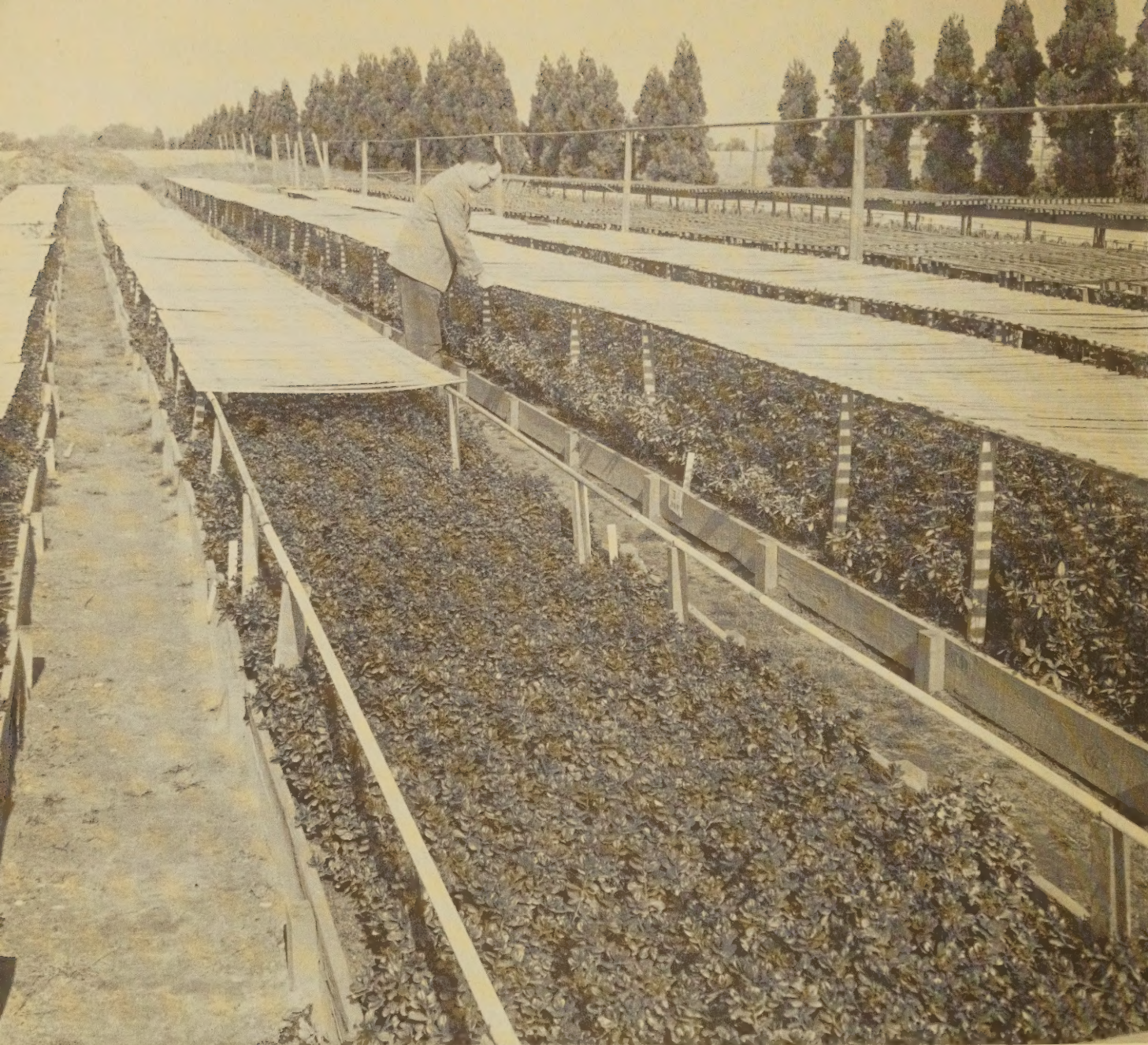
WHOLESALE

PRICE LIST

AZALEA
KAEMPFERI THAIS.



AZALEA U. S. D. A.
HYBRID NO. 117.



A SMALL SECTION OF OUR AZALEA BEDS

We have first class stocks in all standard varieties to offer this season. All Kurume varieties are lifted in September and stored in closed frames through the winter. Bright clean foliage with plenty of buds make these

FIRST CLASS FALL OR SPRING SELLERS



August 15, 1953

Dear Fellow Grower:

The continued rain of this past spring, while it made shipping and planting difficult, certainly favored the stock which was in the land. As a result we have some exceptionally fine blocks of plants in all types and varieties available for this coming season.

HARDY JAPANESE AZALEAS.

Hardiness we consider essential, and an estimate of relative hardiness for each variety is given. Some new varieties have been added and are available in the liner grade only.

I cannot pass on without brief mention of our new treatment for iron chlorosis. By spraying with Iron Sequestrene, we have completely eliminated this trouble. Plants are a uniform, deep glossy green, first class salable material. All Kurume varieties will be lifted in late September and heeled into frames for overwintering, so that this foliage condition is preserved for spring deliveries.

OWN ROOT HYBRID RHODODENDRONS.

Because of greatly increased production we are now able to give proof of our avowed intention to bring the prices of Rhododendrons down. The 1 year grade is eliminated, and on certain varieties we have REDUCED OUR PRICES on the two and three year grades. Our stocks have never looked better. Substantial blocks of bushy, deep green plants---thanks again to Iron Sequestrene---make it certain that the stock you receive will sell on sight.

TAXUS.

These, together with Azaleas and Rhododendrons, are our featured plants for this year. Heavy shearing, adequate feeding and general good care has produced some outstanding blocks in all varieties. Our Taxus customers were well pleased last spring. They will be delighted this coming season.

Why not come down to Bridgeton and select your own plants. We shall be happy to see you, but if time is short then ask our sales representative to call. His personal service is available to anyone within 500 miles of the nursery.

Sales Representative:
JOHN POLHEMUS
Washington Crossing, Pa.
Newtown, Pa. - 3371

James S. Wells,
MANAGER

G R A F T E D J A P A N E S E M A P L E S

Our 1 and 2 year grafts are especially strong and due to the moist, mild weather, have made good growth. We grade generously and feel sure that you will be well pleased with this stock.

ACER PALMATUM ATROPURPUREUM NOVUM. GRAFTS.

Our unconditional color guarantee is maintained. If any plants do not keep their full color through the summer, the stock can be returned for replacement.

COLOR: Mature leaves...HCC-1030, Maroon.
Young leaves....HCC-827, Ruby Red.

HARDINESS: H-1 to H-2. Per 100

Strong one year grafts, grown in open beds..... \$125.00

Two year, bed grown.

Grade 2.	TT	BR.....	150.00
Grade 1.	TT	BR.....	175.00

ACER PALMATUM BLOODGOOD. GRAFTS.

This selection from Novum has an even darker colored leaf which turns almost black late in the season.

One year, bed grown..... 150.00

ACER P. DISSECTUM PURPUREUM. GRAFTS.

Limited quantity only. The fine foliage of this plant makes it an outstanding item for specimen planting.

One year, bed grown..... 150.00

ACER JAPONICUM AUREUM. GRAFTS.

We have propagated a small quantity of this bright yellow leaf Japanese Maple. It is a most pleasing variation for general landscape work.

One year, bed grown.....EACH 2.50

R O O T E D C U T T I N G S O F

J A P A N E S E M A P L E S

A number of propagators have reported good results from rooted cuttings. This summer for the first time, we have propagated about 7,000 cuttings of Acer Palmatum Atropurpureum Novum and as a matter of interest, illustrate these opposite. They look well at the present time, and if they come through the winter, we shall offer them next year subject to their successful development. Propagation may be entirely by cuttings in the future.



WELL ROOTED CUTTINGS OF ACER P. ATROPURPUREUM. WE BELIEVE THESE PLANTS WILL OVERWINTER IF NEW TOP GROWTH IS MADE AS SHOWN.

J A P A N E S E H Y B R I D A Z A L E A S

Some new additions should be noted in the following list of hybrid Azaleas. These plants have been thoroughly tested and within the limits of hardiness as shown, are excellent.

In general, our stocks are first class and in particular, due to the treatment with Iron Sequestrene, the foliage of all varieties is a deep glossy green. We can guarantee excellent, well budded salable material, carefully protected in frames through the winter. These plants will sell on sight.

KEY TO SYMBOLS

<u>HORTICULTURAL MERIT</u>		<u>FLOWER FORM</u>	
X Low.....	XXXX High	Sgl (Single)	H in H (Hose in hose)
<u>HARDINESS</u>		<u>FLOWERING TIME</u>	
H-1 (Hardy to 25° F. below 0)		E (Early)	Mid S. (Mid season) L. (Late)
H-2 (Hardy to 15° F. below 0)			
H-3 (Hardy to 5° F. below 0)			
H-4 (Hardy to 5° F. above 0)			
<u>TYPE</u>		<u>HABIT</u>	
KA (Kaempferi)	KU (Kurume)	Dwf (Dwarf)	Med Com. (Medium compact)
USDA (USDA)	GD (Glenn Dale)	Med T. (Medium tall)	T (Tall)
VUYK (Vuykiana)	GA (Gable)		
<u>COLOR</u>			
Basic colors are:-			
	Pale pink	Rose red	
	Deep pink	Deep red	
	Salmon pink	Lavender	
	Orange	Purple	
	White		

but shade is fixed on the British Horticultural Color Chart (HCC numbers).

J A P A N E S E H Y B R I D A Z A L E A S

W H I T E

ROSE GREELY. XXXX. H-1. GA. H in H. Mid S. Med T.

Due to the phenomenal demand for this first class white Azalea, we have only a limited quantity of liners to offer.

Per 100

Spring liners (May 1, 1954 delivery)..... \$ 40.00

SNOW. XXX. H-4 to 5. KU. Sgl. E. Dwf.

The standard dwarf white Kurume.

Spring liners (May 1, 1954 delivery)..... 20.00

4-6" B&B 2 yr. Bed grown..... 60.00

6-8" B&B 2 yr. Bed grown..... 75.00

TREASURE. XXX. H-3 to 4. GD. Sgl. L. T.

One of the best of the Glenn Dales. We have grown this plant now for 3 years. In young plants it is not too hardy, but it is definitely more hardy than Ledifolia alba. The flowers are large and dazzling white. The plant is a tall and vigorous grower with large, dull, deep green leaves.

Spring liners (May 1, 1954 delivery)..... 30.00

9-12" B&B 2 yr. Bed grown..... 100.00

WILHELMINA VUYK. (Palestrina). XXXX. H-2. VUYK. Sgl. Mid S. T.

The standard replacement for Ledifolia alba. Much more hardy and generally reliable. In very keen demand, so order early.

Spring liners (May 1, 1954 delivery)..... 25.00

8-10" B&B 2 yr. Bed grown..... 100.00

10-12" B&B 3 yr. Bed grown..... 125.00

12-15" B&B 3 yr. Bed grown..... 150.00

P A L E P I N K

ETHELWYN. XX. H-2. GA. Sgl. E. Dwf.

COLOR....HCC-527/1 RHODAMINE PINK.

This continues to be the best hardy substitute for Coral Bells. A vigorous grower and heavy bloomer.

Spring liners (May 1, 1954 delivery)..... 20.00

4-6" B&B 2 yr. Bed grown..... 55.00

6-8" B&B 2 yr. Bed grown..... 75.00

8-10" B&B 2 yr. Bed grown..... 100.00

FEDORA. XXXX. H-1 plus. KA. Sgl. Mid S. T.

COLOR....HCC-625. PHLOX PINK

For size of bloom, hardiness, and all-round landscape value, this variety is unsurpassed.

Per 100

Spring liners (May 1, 1954 delivery).....	\$ 20.00
9-12" B&B 2 yr. Bed grown.....	80.00
12-15" B&B 3 yr. Bed grown.....	150.00
15-18" B&B 3 yr. Bed Grown.....	225.00
18-21" B&B 4 yr. Bed Grown.....	325.00

ROSEBUD. XXXX. H-1 Plus. GA. Dbl. L. Dwf.

COLOR....HCC-625/2. PHLOX PINK

During the past year we have had reports from England, Holland and New Zealand. All have claimed this variety as outstanding. It is, in our opinion, the one variety which will eventually be produced in larger quantities than Hinodegiri. The flowers develop over an extended period of 2 to 3 weeks and are usually at their best for Mother's Day. The plants are then covered with tightly furled miniature pink "roses".

Spring liners (May 1, 1954 delivery).....	30.00
3-4" B&B 1 yr. Bed grown.....	60.00
4-6" B&B 2 yr. Bed grown.....	85.00
6-8" B&B 2 yr. Bed grown.....	125.00

#117. XXXX. H-2 to H-3. USDA. H in H. Mid S. Med T.

COLOR....HCC-625/2. PHLOX PINK

At last we are able to offer stock of this first class variety. It is a vigorous grower, forming a medium tall bush which is covered with good size, hose in hose flowers.

Spring liners (May 1, 1954 delivery).....	30.00
4-6" B&B 2 yr. Bed grown.....	80.00
6-8" B&B 2 yr. Bed grown.....	100.00

DEEP PINK

DOUBLE HINODEGIRI. XXX. H-3. KU. H in H. E. Dwf.

COLOR....HCC-623. NEYRON ROSE

This variety has now taken its place as one of the standard plants. Fine foliage color, dwarf compact habit, and massed hose in hose blooms. It is a slow grower.

Spring liners (May 1, 1954 delivery).....	20.00
4-6" B&B 2 yr. Bed grown.....	65.00
6-8" B&B 2 yr. Bed grown.....	90.00
8-10" B&B 2 yr. Bed grown.....	125.00

ISABEL. XXXX. H-3. GA. H in H. Mid S. Med T.

COLOR....HCC-23/2. ROSE MADDER

A first class Gable. Vigorous habit with masses of hose
in hose flowers. A bright, fresh, and outstanding Azalea. Per 100

Spring liners (May 1, 1954 delivery).....	\$ 30.00
4-6" B&B 2 yr. Bed grown.....	80.00
6-8" B&B 2 yr. Bed grown.....	100.00

ELIZABETH GABLE. XX. H-1 plus. GA. Sgl. L. Med T.

COLOR....HCC-0625. SPINEL PINK

We have commenced production because of the reported extreme
hardiness. Plants are doing well in Colorado. Large blooms
produced late - beginning of June.

Spring liners (May 1, 1954 delivery).....	30.00
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S A L M O N P I N K

BRIDESMAID. XXX. H-4. KU. Sgl. Mid S. Dwf.

COLOR....HCC-621/1. CARMINE ROSE.

This is a standard variety with many growers. Liners will
not be available until next year.

FASHION. XXXX. H-4. GD. H in H. Mid S. Med T.

COLOR....HCC-021/1. CLARET ROSE.

We have tested this variety for 4 years and given slight
protection, the first year it is excellent. Flowers are
2" across and a clear, brilliant color.

Spring liners (May 1, 1954 delivery).....	30.00
4-6" B&B 2 yr. Bed grown.....	80.00
6-8" B&B 2 yr. Bed grown.....	100.00

LOUISE GABLE. XXXX. H-1. GA. Semi-dbl. L. Med T.

COLOR....HCC-623/2. NEYRON ROSE.

This, the best of the Gables, needs no description or com-
ment from us. Limited quantities of liners available only.

Spring liners (May 1, 1954 delivery).....	40.00
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POLAR. XXX. H-2. KU. H in H. Mid S. Med Com.

COLOR....HCC-021/1. CLARET ROSE

This plant has fulfilled our original expectation. A good
variety, growing vigorously and without trouble.

Spring liners (May 1, 1954 delivery).....	25.00
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SALMON BEAUTY. XXXX. H-3 to H-4. KU. H in H. E. Dwf.

COLOR....HCC-261/1. CARMINE ROSE

One of the standard Kurumes. There seems little possibility
of this variety being superceded for some time.

Spring liners (May 1, 1954 delivery).....	20.00
4-6" B&B 2 yr. Bed grown.....	60.00
6-8" B&B 2 yr. Bed grown.....	75.00
8-10" B&B 2 yr. Bed grown.....	100.00

SPRING BEAUTY. (Mrs. Doorenbos). XXXX. H-4. KU. Sgl. E. Med Com.

COLOR....HCC-21/2. CARMINE

The more we grow this variety, the better we like it. A somewhat taller version of Salmon Beauty with slightly darker flowers.

Per 100

Spring liners (May 1, 1954 delivery).....	\$ 30.00
4-6" B&B 2 yr. Bed grown.....	80.00
6-8" B&B 2 yr. Bed grown.....	100.00

O R A N G E

FIREBALL. XXX. H-5. KU. Sgl. E. Dwf.

COLOR....HCC-21. CARMINE

Our row of stock plants flared into bloom this spring with startling effect. We believe it has been named Orange Beauty in Holland. First class.

Spring liners (May 1, 1954 delivery).....	30.00
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OTHELLO. XXX. H-1. KA. Sgl. Mid S. T.

COLOR....HCC-620. PORCELAIN ROSE

The Kaempferi variety which is nearest to red. The flowers are somewhat smaller than Fedora.

Spring liners (May 1, 1954 delivery).....	20.00
9-12" B&B 2 yr. Bed grown.....	80.00
12-15" B&B 3 yr. Bed grown.....	150.00
15-18" B&B 3 yr. Bed grown.....	225.00



TYPICAL AZALEA LINERS PLANTED IN MAY AND PHOTOGRAPHED AUGUST 10TH
SHOWING THE DEVELOPMENT YOU MAY EXPECT IN THE FIRST YEAR

R O S E R E D

AMOENA COCCINEA. XXXX. H-1 plus. KU. Sgl. E. Dwf.

COLOR....HCC-25/1. ROSE BENGAL

Not to be confused with the purple Amoena. The color is a bright rose red. Occasional branches may revert to the purple Amoena, but if these are cut out, the plant will keep true.

Per 100

Spring liners (May 1, 1954 delivery).....	\$ 20.00
4-6" B&B 2 yr. Bed grown.....	55.00
6-8" B&B 2 yr. Bed grown.....	75.00

BEACON. XXXX. H-4. GD. Sgl. Mid S. Med T.

COLOR....HCC-620. PORCELAIN ROSE

This has also been on test for 3 years and has proved outstandingly good. Compact, well-shaped bushes, dark foliage, the whole covered with large single blooms of brilliant color, make this well worth recommending. We are propagating in quantity.

Spring liners (May 1, 1954 delivery).....	30.00
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HINODEGIRI. XXX. H-4. KU. Sgl. E. Dwf.

COLOR....HCC-23. ROSE MADDER.

The standard red dwarf Kurume. Our stocks are exceptionally good with dark foliage and well budded. Protected in frames through the winter, we shall be able to ship out outstanding material for spring sales.

Spring liners (May 1, 1954 delivery).....	17.50
4-6" B&B 2 yr. Bed grown.....	55.00
6-8" B&B 2 yr. Bed grown.....	75.00
8-10" B&B 2 yr. Bed grown.....	100.00
10-12" B&B 3 yr. Bed grown.....	150.00
12-15" B&B 3 yr. Bed grown.....	225.00

MARTHA. XXX. H-1. KA. Sgl. L. Med T.

COLOR....HCC-26/2. SOLFERINO PURPLE

A hardy, late flowering Kaempferi. The flowers are an orchid pink suffused with orange, which gives them a glowing quality.

Spring liners (May 1, 1954 delivery).....	25.00
9-12" B&B 2 yr. Bed grown.....	100.00
12-15" B&B 3 yr. Bed grown.....	150.00



AZALEA ROSEBUD. ONE OF THE VERY BEST OF THE GABLE HYBRIDS.
DWARF EXTREMELY HARDY AND AT ITS BEST FOR MOTHER'S DAY.



AZALEA MRS. ADDY WERY. GROWERS THROUGH THE EAST ARE FINDING
THAT THE COLOR OF THIS PLANT MAKES IT A FIRST CLASS ITEM.

DEEP RED

MRS. ADDY WERY. XXXX. H-4. KU. Sgl. E. Med Com.
COLOR....HCC-820/1. BLOOD RED

By protecting plants in frames, we have delivered stock with good foliage, plenty of buds. Once the plants come into bloom they outsell any other variety. Without doubt this is the most red flowered Azalea. Award of merit, R. H. S. in 1950.

Per 100

Spring liners (May 1, 1954 delivery).....	\$ 25.00
4-6" B&B 2 yr. Bed grown.....	80.00
6-8" B&B 2 yr. Bed grown.....	100.00
8-10" B&B 2 yr. Bed grown.....	150.00
10-12" B&B 3 yr. Bed grown.....	200.00

JUBILANT. XXX. H-3. GD. H in H. L. Med T.
COLOR....HCC-724. ROSE RED

Another excellent Glenn Dale. Flowers open a deep Crimson, and fade to Rose Red.

Spring liners (May 1, 1954 delivery).....	30.00
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THAIS. XXXX. H-1 plus. KA. Sgl. E. Med Com.
COLOR....HCC-22/1. CRIMSON

Due to the phenomenal demand, we had to withdraw this variety last year. It has consistently proven outstanding, both in color and hardiness, in our trial.

Spring liners (May 1, 1954 delivery).....	30.00
4-6" B&B 2 yr. Bed grown.....	85.00
6-8" B&B 2 yr. Bed grown.....	125.00

LAVENDER

YODOGAWA. XXX. H-1 plus. Dbl. Mid S. Med Com.
COLOR....HCC-632/2. PHLOX PURPLE.

This excellent Azalea is a double form of Poukhanensis. It is thoroughly and completely hardy but in cold areas is almost deciduous.

Spring liners (May 1, 1954 delivery).....	20.00
8-10" B&B 2 yr. Bed grown.....	80.00
10-12" B&B 3 yr. Bed grown.....	100.00
12-15" B&B 3 yr. Bed grown.....	150.00

#76G. XXX. H-1. GA. Sgl. Mid S. T.
COLOR....LAVENDER.

We are commencing propagation in moderate quantities of this in place of Kaempferi Atlanta. It has a more attractive flower with frilled petals.

Spring liners (May 1, 1954 delivery).....	25.00
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P U R P L E

AMOENA. XX. H-1 plus. KU. E. Dwf.

COLOR....HCC-729/2. PEONY PURPLE

Extreme hardiness makes this desirable for difficult areas. Per 100

Spring liners (May 1, 1954 delivery)..... \$ 25.00

HERBERT. XXX. H-1 plus. GA. H in H. Mid S. Med T.

COLOR....HCC-30. CYCLAMEN PURPLE.

An excellent variety with large frilled flowers and a deep true color. Completely hardy, Mr. Gable's evaluation is "super-hardy".

Spring liners (May 1, 1954 delivery)..... 25.00

4-6" B&B 2 yr. Bed grown..... 80.00

6-8" B&B 2 yr. Bed grown..... 100.00

8-10" B&B 2 yr. Bed grown..... 150.00

PURPLE SPLENDOR. XXXX. H-1 plus. GA. H in H. Mid S. Med T.

Very similar indeed to Gable's Herbert, but the flowers are somewhat larger, more deeply frilled and a richer shade. Will eventually supercede Herbert. Completely hardy.

Spring liners (May 1, 1954 delivery)..... 40.00

LILAC TIME. XXX. H-1. KA. Sgl. Mid S. T.

COLOR....HCC-629. RHODAMINE PURPLE

Has continued to prove completely hardy. The flowers are a good size and have illuminous color with orange shading in the center.

Spring liners (May 1, 1954 delivery)..... 25.00

H A R D Y G H E N T A Z A L E A S

We have continued importation of young stocks of these completely hardy Azaleas, and can offer a wider range of varieties in both 2 and 3 year grades, for spring. The plants have been budded for 1 year and have a well established root system. Limited quantities only. Per 10

9-12" B&B 2 yr. Bed grown grafts..... \$ 15.00

12-15" B&B 3 yr. Bed grown grafts..... 22.50

PALLAS - Orange red-yellow

JOSEPH BAUMANN - Purplish red

JOSEPHINE KLINGER - Orange red

UNIQUE - Yellowish orange

COCCINEA SPECIOSA - Vivid orange red

GENERAL TRAUFF - Rose - shaded orange

DR. CHAS. BAUMANN - Deep red

NANCY WATERER - Golden yellow

IGNAEA NOVA - Tangerine orange

NARCISSIFLORA - Pale yellow



A SECTION OF OUR HINODEGIRI BEDS PHOTOGRAPHED AUGUST 12TH.

THE PHOTOGRAPH ABOVE CANNOT POSSIBLY GIVE A TRUE IMPRESSION OF THE DENSE GREEN COLOR AND GENERAL APPEARANCE OF HEALTHY VIGOR WHICH IS TO BE SEEN IN ALL OUR AZALEAS THIS YEAR. WE BELIEVE THIS IS LARGELY DUE TO THE TREATMENT WITH IRON SEQUESTRENE WHICH HAS ELIMINATED IRON DEFICIENCY CHLOROSIS. ALL KURUME VARIETIES WILL BE LIFTED EARLY OCTOBER, GRADED AND HEELED IN, IN FRAMES, SO THAT THE FRESH ATTRACTIVE COLOR WHICH IS SUCH A SELLING ASSET CAN BE PRESERVED FOR SPRING SALES.

B O X W O O D

BUXUS JAPONICA.

This is a rapid growing variety which is not so hardy as the B. Suffruticosa. It is excellent for planting south of here where quick growth is required.

		<u>Per 100</u>
8-10"	B&B	\$ 45.00
10-12"	B&B	65.00

BUXUS SUFFRUTICOSA. (Old English Boxwood)

We have really first class stocks of young field grown B&B material. Ideal for plant market sales.

6-8"	B&B 2 yr. Field grown	65.00
8-10"	B&B 3 yr. Field grown	100.00
10-12"	B&B 3 yr. Field grown	150.00

C H A M A E C Y P A R I S

C. PISIFERA CYANO VIRIDIS.

This plant is almost as blue as Koster Spruce and is increasingly popular, particular for cash and carry trade.

Per 100

12-15" B&B	\$175.00
15-18" B&B	225.00

C. PLUMOSA GOLDDUST.

We offer for the first time some larger plants in this very desirable, slow growing Chamaecyparis.

4-6" BR. 1 yr. liners	20.00
6-8" BR. 2 yr. liners	30.00
10-12" B&B	125.00
12-15" B&B	150.00

W H I T E D O G W O O D

CORNUS FLORIDA.

Grafting understocks. Selected	11.00
Budding understocks. Graded and selected....	6.00
18-24" T. BR. 3 yr. Bushy	55.00
2- 3' BR.....	75.00
3- 4' B&B	200.00
4- 5' B&B	300.00

CORNUS FLORIDA PLENA. GRAFTS.

A semi-double form of white Cornus Florida.

12-18" BR. 1 yr. grafts	100.00
18-24" BR. 1 yr.	125.00

P I N K D O G W O O D

CORNUS FLORIDA RUBRA. COLOR....HCC-23/1. ROSE MADDER

This year's plants have been grown on new land, are vigorous, well branched and all should be moderately well budded. Liners are usual size and grade.

12-18" BR. Strong bed grown	100.00
18-24" BR. Bed grown, select	125.00
18-24" B&B	225.00
2-2½' B&B	275.00
2½-3' B&B	375.00
3- 4' B&B	450.00

CRYPTOMERIA JAPONICA LOBBI. GRAFTS.

Those of you who have visited Koster Nursery will have seen our avenue of this plant. It is an excellent ever-green and is much more hardy than is generally supposed.

HARDINESS: H-3

Per 10

18-24" B&B	\$ 25.00
2-2½' B&B	35.00
2½-3' B&B	50.00
3- 4' B&B	EACH 7.50

EUONYMUS

We have a number of bed grown 2 year old plants, strong material for planting out, in the following varieties. Many of the plants are 18" or more in height.

EUONYMUS JAPONICA Green.

EUONYMUS FORTUNEI Radicans.

EUONYMUS JAPONICA Variegatus.

EUONYMUS Patens.

EUONYMUS Vegetus.

Per 100

All the above varieties at \$ 75.00

FRANKLINIA ALATAMAHA. (Gordonia)

We had to withdraw this beautiful shrub from sale last year due to shortage of stock. We have first class, 1 year liners available this season.

1 year liners. Bed grown \$100.00

HAMAMELIS MOLLIS.

Plantmen who know of this Chinese Witchhazel, cannot speak too highly of it. Delightfully scented blooms in February or early March.

1 year grafts. Bedgrown 150.00

H Y D R A N G E A

HYDRANGEA HORTENSIS.

Continued brisk sales clearly show the value of this item. Stock delivered dormant, but quickly develops into a green and salable plant.

6-8" B&B 2 yr. Bed grown	60.00
Specially selected large crowns. B&B	75.00



THIS YEAR'S BLOCK OF CORNUS FLORIDA RUBRUM PHOTOGRAPHED AUGUST 14TH.
THESE PLANTS ARE STILL IN ACTIVE GROWTH AND WILL BE MUCH LARGER BY
THE END OF SEPTEMBER.



I.OPACA OWN ROOT, 3 YEARS OLD.



I.OPACA. THE BASIS OF A GOOD PLANT.

H O L L Y

ILEX CRENATA CONVEXA (BULLATA).

Per 100

4-6"	BR.	1 yr. liners	\$ 20.00
6-8"	BR.	2 yr. liners	30.00
8-10"	BR.	2 yr. liners	45.00
12-15"	B&B	.....	225.00
15-18"	B&B	.....	275.00

I. CRENATA.

4-6"	BR.	1 yr. liners	20.00
6-8"	BR.	2 yr. liners	30.00
8-10"	BR.	2 yr. liners	45.00
12-15"	B&B	.....	200.00
15-18"	B&B	.....	225.00

I. OPACA FEMINA.

All liners are rooted cuttings but we do have in addition a small quantity of B&B material which we have been bringing into salable condition.

Per 10

4-6"	BR.	.....	40.00
6-8"	BR.	.....	50.00
18-24"	B&B	.....	\$27.50
2-2½"	B&B	.....	37.50
2½-3"	B&B	.....	50.00

I. OPACA MALE.

A number of people have asked us to propagate a small quantity of the true male opaca.

4-6"	BR.	1 yr. liners	40.00
6-8"	BR.	1 yr. liners	50.00

J U N I P E R

J. HETZI.

8-10"	BR.	2 yr. Bed grown liners.....	40.00
10-12"	BR.	2 yr. Bed grown liners.....	50.00
12-15"	B&B	.....	150.00
15-18"	B&B	.....	200.00
18-24"	B&B	.....	250.00
2-2½"	B&B	.....	325.00

J. MEYERI.

12-15"	B&B	.....	175.00
15-18"	B&B	.....	200.00
18-24"	B&B	.....	225.00

<u>J. PFITZER.</u>	<u>Per 100</u>
8-10" BR. 2 yr. Bed grown liners	\$ 50.00
12-15" B&B	200.00

J. STRICTA.

12-15" B&B	150.00
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J. VIRG. CANAERTI.

We have a moderate quantity of first-class well sheared young plants available in B&B sizes. Per 10

18-24" B&B	\$ 22.50
2-2½' B&B	27.50

J. VIRG. DUNDEE.

18-24" B&B	22.50
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J. VIRG. KETELEERI.

2-2½' B&B	27.50
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KALMIA LATIFOLIA. Per 100

6-8" Small peat ball. 4 yr. Bed grown liners..	\$ 40.00
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LIGUSTRUM IBOTA VICARY.

We have been propagating this good yellow privet for the past three years and are glad to offer a small quantity of well grown B&B material.

18-24" B&B	150.00
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M A G N O L I A S

M. DENUDATA. (Syn: Conspicua or Yulan)

This beautiful magnolia is not easy to propagate but we have a small quantity of liners available this year.

1 yr. Bed grown grafts	EACH 2.50
3-4' B&B	EACH 10.00

M. KOBUS.

We have a first class block of strong 1 year seedlings. Ideal for grafting this winter.

Selected understocks, pencil thickness.....	25.00
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M. SOULANGEANA.

We have some outstandingly good stock in both B&B material and lining-out grades. Both are heavy and well finished. In addition, prices are lower so these are a first class buy.

		<u>Per 100</u>
18-24"	Extra strong 1 yr. Own root liners...	\$100.00
18-24"	B&B	225.00
2- 3'	B&B	275.00
3- 4'	B&B	375.00

M. S. LENNE.

1 yr. Bed grown grafts	EACH	2.50
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M. S. NIGRA.

12-15"	Extra strong 1 yr. Own root liners...	125.00
18-24"	B&B	250.00
2-2½'	B&B	300.00
2½- 3'	B&B	350.00
3- 4'	B&B	425.00

M. STELLATA.

15-18"	B&B	225.00
18-24"	B&B	250.00
2-2½'	B&B	300.00

M. STELLATA ROSEA.

Per 100

12-15" Strong Own Root Liners	\$175.00
15-18" B&B	250.00

M. WILSONI.

12-15" Bed grown grafts	175.00
18-24" B&B .....EACH	4.00

NANDINA DOMESTICA.

We have some first class 3 year old seedlings in frames, ideal for immediate planting.

8" and up. Selected	40.00
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K O S T E R B L U E S P R U C EPICEA PUNGENS KOSTERI.

Steady production with high percentages, enables us to reduce prices on this valuable plant. Please do not confuse our stock with pot grafts. Plants have been grown and trained in open ground beds for a full season.

4-6" 1 yr. grafts	100.00
6-8" 2 yr. grafts	150.00

P I E R I S J A P O N I C A

At the request of many of our customers, we are offering these plants with a small B&B ball so that it can be sold as a plant market item.

6-8" B&B	50.00
8-10" B&B	60.00

PRUNUS LAUROCERASUS SCHIPKAENSIS.

The demand continues to increase each year for this broadleaf evergreen. We are increasing production.

HARDINESS: H-3.

8-10" BR. 1 yr. Field grown liners	50.00
10-12" BR. 2 yr. Field grown liners	75.00
12-15" B&B	150.00
15-18" B&B	225.00
18-24" B&B	300.00

OWN ROOT HYBRID

IN QUALITY QUANTITY



A GENERAL VIEW OF PART OF OUR TWO YEAR BEDS SHOWING THE
CONDITION OF THE STOCK WHICH WILL BE SHIPPED THIS YEAR,
ALL OWN ROOT IN QUALITY, QUANTITY AND VARIETY.

ALBUM ELEGANS. X. H-1 plus.
COLOR....WHITE.

Per 100

A vigorous upright grower. Flowers open a pale
lavender fading to white.

10-12"	2 yr.	Own root.	B&B	.....	\$225.00
12-15"	2 yr.	Own root.	B&B	.....	250.00
15-18"	3 yr.	Own root.	B&B	.....	300.00

ALBUM GRANDIFLORUM. XX. H-1 plus.
COLOR....WHITE.

A more compact grower than Album Elegans.

10-12"	2 yr.	Own root.	B&B	.....	250.00
12-15"	2 yr.	Own root.	B&B	.....	300.00

RHODODENDRONS

AND VARIETY



PRODUCTION LAST WINTER WAS 60,000 PLANTS FROM CUTTINGS,
INCLUDING SUBSTANTIAL QUANTITIES OF RED VARIETIES.

NOTE REDUCED PRICES ON MANY VARIETIES.

AMERICA. XXXX. H-1.

COLOR....HCC-025. SPIREA RED

One of the best reds. Open spreading habit of growth.
Completely hardy. Truss 5" wide, 4" high. Flowers
flat, star shaped, 2-1/4" wide. Medium blotch.

Per 100

10-12"	2 yr.	Own root.	B&B	\$275.00
12-15"	2 yr.	Own root.	B&B	325.00
15-18"	3 yr.	Grafts.	B&B	400.00

AMPHION. XXX. H-1.

COLOR OF MARGIN....HCC-31/1. ORCHID PURPLE

Excellent habit of growth, with an unusual two-toned
flower, center white, margins purple.

10-12"	2 yr.	Grafts.	B&B	250.00
12-15"	2 yr.	Grafts.	B&B	300.00

CATAWBIENSE ALBUM. XXX. H-1 plus.
COLOR....WHITE.

This white selection from the native R. Catawbiense has an excellent habit of growth, dwarf and compact with clear white flowers.

Per 100

10-12"	2 yr.	Own root.	B&B	\$250.00
12-15"	2 yr.	Own root.	B&B	300.00

CATAWBIENSE BOURSAULT. XXX. H-1 plus.
COLOR....HCC-634/1. COBALT VIOLET
COLOR OF BLOTCH....HCC-061. POD GREEN

Medium size truss of bloom with good clear color.
An excellent hardy variety.

10-12"	2 yr.	Own root.	B&B	250.00
12-15"	2 yr.	Own root.	B&B	300.00
15-18"	3 yr.	Own root.	B&B	350.00

CATAWBIENSE GRANDIFLORUM. XX. H-1 plus.
COLOR....HCC-634/2. COBALT VIOLET

Very similar to Boursault but slightly paler in color.
The truss is flat, $4\frac{1}{2}$ " to 5" across, 3" high.

10-12"	2 yr.	Own root.	B&B	225.00
12-15"	2 yr.	Own root.	B&B	250.00
15-18"	3 yr.	Own root.	B&B	300.00

CHAS. BAGLEY. XXX. H-1.
COLOR....CHERRY RED.

10-12"	2 yr.	Own root.	B&B	275.00
12-15"	2 yr.	Own root.	B&B	325.00

CUNNINGHAM'S WHITE. XX. H-1 plus.
COLOR....WHITE.

A real old hybrid which forms dwarf compact plants and sometimes flowers in both spring and fall.

10-12"	2 yr.	Own root.	B&B	250.00
12-15"	2 yr.	Own root.	B&B	300.00

CYNTHIA. XXXX. H-2.
COLOR....HCC-262. SOLFERINO PURPLE

This variety is not considered generally hardy yet it has proved to be so with us over the past five years. It is an outstandingly beautiful rhododendron. Very large truss $6\frac{1}{2}$ " wide and 6" high. Individual flowers 3" across. A good clear color.

10-12"	2 yr.	Own root.	B&B	250.00
12-15"	2 yr.	Own root.	B&B	300.00
15-18"	3 yr.	Own root.	B&B	350.00



RHODODENDRON
Dr. H. C. Dresselhuys
The most hardy red variety.
See page 24.



RHODODENDRON
Roseum Elegans
The nurserymans best money maker.
See page 27.

DR. DRESSELHUYS. XXX. H-1.

COLOR....HCC-27. MAGENTA

COLOR OF BLOTCH....HCC-60. AGATHIA GREEN

Completely hardy. Stiff and upright habit of growth.
Truss $5\frac{1}{2}$ " wide, 4" high. Flowers of a deep trumpet
form, 2" wide. Petals slightly waved on the edges.
Medium blotch.

Per 100

10-12"	2 yr.	Grafts.	B&B	\$275.00
12-15"	2 yr.	Grafts.	B&B	325.00
15-18"	3 yr.	Grafts.	B&B	400.00

ENGLISH ROSEUM. XXX. H-1.

COLOR....HCC-530. AMARANTH ROSE

An improved Roseum Elegans. The truss is larger,
6" wide, $4\frac{1}{2}$ " high. Flowers are $2\frac{1}{2}$ " wide and the
color is a deep pink.

10-12"	2 yr.	Own root.	B&B	225.00
12-15"	2 yr.	Own root.	B&B	275.00
15-18"	3 yr.	Own root.	B&B	325.00
18-21"	3 yr.	Own root.	B&B	375.00
21-24"	4 yr.	Own root.	B&B	450.00
2-2 $\frac{1}{2}$ '	4 yr.	Own root.	B&B .....EACH	6.00

E. S. RAND. XXXX. H-1.

This is a better red than Dr. Dresselhuys. Truss
 $4\frac{1}{2}$ " wide and 5" high and the flower $2\text{-}3\frac{1}{4}$ " across.
Excellent clear color.

10-12"	2 yr.	Grafts.	B&B	275.00
12-15"	2 yr.	Grafts.	B&B	325.00

EVERESTIANUM. XXX. H-1.

COLOR....HCC-533/1. ROSE PURPLE. Shading
to a lighter shade in the center.

COLOR OF BLOTCH....HCC-061. POD GREEN

Excellent habit of growth, vigorous and bushy. Com-
pletely hardy. Truss 6" wide, 5" high. Flowers $2\frac{1}{2}$ "
wide. The edges of the petals are deeply frilled,
giving an attractive ruffled effect. Clear blotch.

10-12"	2 yr.	Grafts.	B&B	275.00
12-15"	2 yr.	Grafts.	B&B	325.00
15-18"	3 yr.	Grafts.	B&B	400.00

IGNATIUS SARGENT. XXXX. H-1 plus.

COLOR....HCC-28/1. FUCHSIA PURPLE

COLOR OF BLOTCH....HCC-1028. PURPLE MADDER

Excellent variety with large truss, 7" across and 6" high.

10-12"	2 yr.	Own root.	B&B	275.00
12-15"	2 yr.	Own root.	B&B	325.00
15-18"	3 yr.	Grafts.	B&B	400.00



TO PROPAGATE THE DIFFICULT RED FLOWER HYBRIDS FROM CUTTINGS, WE HAVE HAD TO USE EVERY AID AT OUR COMMAND PLUS STRONG HORMONES. GROWERS WILL IMMEDIATELY ASK "HOW WILL PLANTS PROPAGATED IN THIS WAY DEVELOP"? THE ANSWER, WE BELIEVE, IS GIVEN IN THE PHOTOGRAPHS ABOVE.

TOP LEFT. WELL ROOTED CUTTINGS OF RHODODENDRON DR. DRESSELHUYS.

TOP RIGHT. CUTTINGS OF E. S. RAND SHOWING NEW TOP GROWTH.

BOTTOM. GENERAL VIEW SHOWING SUBSEQUENT DEVELOPMENT OF CUTTINGS, VARIETY DR. DRESSELHUYS, PHOTOGRAPHED AUGUST 23RD.

KATE WATERER. XXXX. H-2.

COLOR....HCC-628. PERSIAN ROSE

An excellent variety which is more hardy than supposed.
A broad flat truss $5\frac{1}{2}$ " wide and $3\frac{1}{2}$ " high. Blotch of
light green on white background which gives the flower
a three tone effect.

Per 100

10-12"	2 yr.	Own root.	B&B	\$250.00
12-15"	2 yr.	Own root.	B&B	300.00

LADY ARMSTRONG. X. H-1.

COLOR....HCC-634/3. COBALT VIOLET

Flowers are similar to Catawbiense Grandiflorum but a
paler color.

10-12"	2 yr.	Own root.	B&B	225.00
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MADAME CARVALHO. XX. H-1.

COLOR....WHITE

COLOR OF BLOTCH....HCC-061. POD GREEN

Moderate size flower with a green-yellow blotch.

10-12"	2 yr.	Own root.	B&B	225.00
12-15"	2 yr.	Own root.	B&B	275.00
15-18"	3 yr.	Own root.	B&B	325.00

MADAME MASSON. XXX. H-1.

COLOR....Pink Tinge. HCC-360/1. MALLOW PURPLE

BLOTCH TOP...HC-07/1. YELLOW OCHRE.

BLOTCH BASE....HCC-00913/3. GARNET BROWN

An improved Madame Carvalho. Larger flower and truss.
Petals white tinged with pink which fades as flower
opens. Blotch of deep green at top with reddish brown
at base. General effect white.

10-12"	2 yr.	Own root.	B&B	250.00
12-15"	2 yr.	Own root.	B&B	300.00

MRS. C. S. SARGENT. XXXX. H-1.

COLOR....HCC-28/2. FUCHSIA PURPLE

COLOR OF BLOTCH....GREENISH BROWN,

VERY BRIGHT AND CLEAR.

Drooping habit. Flowers large. Truss 6" wide, 3" high.
Flowers $2\text{-}3\frac{1}{4}$ " wide, with the edges of petals frilled,
very similar to Everestianum.

12-15"	2 yr.	Grafts.	B&B	325.00
15-18"	3 yr.	Grafts.	B&B	400.00

PARSONS GLORIOSUM. X. H-1.

COLOR....HCC-530/2. AMARANTH ROSE

Very similar to English Roseum but paler in color.

10-12"	2 yr.	Own root.	B&B	250.00
12-15"	2 yr.	Own root.	B&B	300.00
15-18"	3 yr.	Own root.	B&B	350.00

PURPUREUM ELEGANS. XX. H-1.

COLOR....HCC-3 $\frac{1}{4}$ /2. BISHOPS VIOLET

In effect this variety is a darker Roseum Elegans.
Truss 5 $\frac{1}{2}$ " across and 5" high.

Per 100

10-12"	2 yr.	Own root.	B&B	\$225.00
12-15"	2 yr.	Own root.	B&B	250.00

ROSEUM ELEGANS. XXX. H-1 plus.

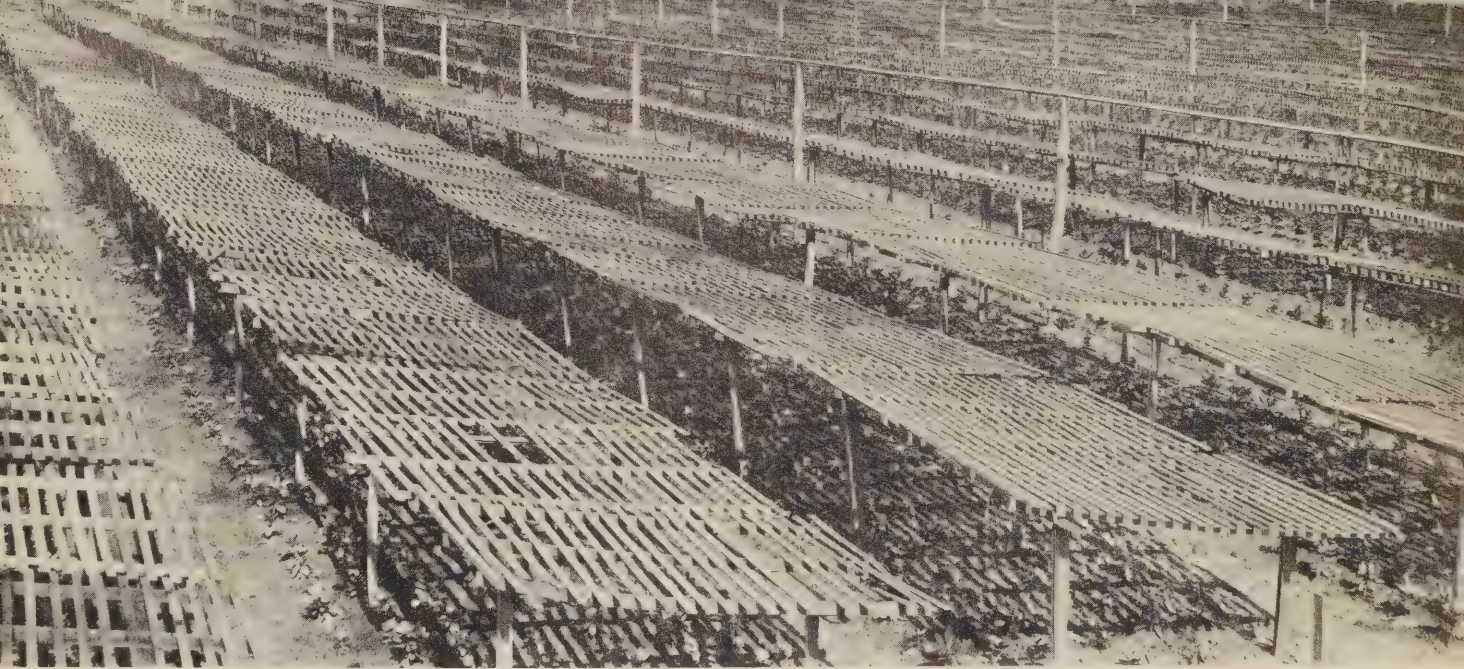
COLOR....HCC-630/2. MALLOW PURPLE

The demand for own root Roseum Elegans continues to increase far beyond our capacity to produce. Hundreds are now growing on this young stock and selling it with a handsome profit. Alphabetically it is at the end of the list but its rightful place is at the top.

10-12"	2 yr.	Own root.	B&B	200.00
12-15"	2 yr.	Own root.	B&B	225.00
15-18"	3 yr.	Own root.	B&B	275.00
18-21"	3 yr.	Own root.	B&B	350.00
21-24"	3 yr.	Own root.	B&B	425.00
2-2 $\frac{1}{2}$ '	4 yr.	Own root.	B&B .....EACH	6.00



AN AVERAGE PLANT OF RHODODENDRON ROSEUM ELEGANS, 3 YEARS OLD ON ITS OWN ROOTS.



60,000 OWN ROOT RHODODENDRONS IN A WIDE RANGE OF VARIETIES GROWING ON
FOR NEXT YEAR'S SALES.

S Y R I N G A

H Y B R I D F R E N C H L I L A C S

The demand seems to be for B&B material and we have therefore deleted the 1 year liner grade from this year's stock. We have some excellent well branched plants in the grade 1 and 2, bare root sizes, and also some well established B&B material. All plants have been heavily pruned to induce vigorous branching.

SIZES AVAILABLE

<u>BERRYER.</u>	Semi-double. BUDS: HCC-031/2 LILAC PURPLE. FLOWERS: HCC-533/2 ROSE PURPLE.	Gr. 1 & 2 18-24" B&B 2-3' B&B
<u>CAPT. BALTET.</u>	Single. BUDS: HCC-311 ORCHID PURPLE. FLOWERS: HCC-635/2 MINERAL VIOLET.	Gr. 1 & 2
<u>CHARLES JOLY.</u>	Double. FLOWERS: HCC-31/1 ORCHID PURPLE.	Gr. 1 & 2 18-24" B&B 2-3' B&B 3-4' B&B
<u>EDITH CAVELL.</u>	Double white.	Gr. 1 & 2

SIZES AVAILABLE

<u>ELLEN WILLMOTT.</u>	Double white.	Gr. 1 & 2 18-24" B&B 2-3' B&B
<u>JAN VAN TOL.</u>	Forcing white.	3-4' B&B
<u>KATHERINE HAVEMEYER.</u>	Large double flowers BUDS: HCC-30/2 CYCLAMEN PURPLE. FLOWERS:HCC-636/2 HELIOTROPE.	Gr. 1 & 2 18-24" B&B 2-3' B&B 3-4' B&B
<u>LEON GAMBETTA.</u>	Double pink.	Gr. 1 & 2
<u>LUCY BALTET.</u>	Single. BUDS: HCC-527/2 RHODAMINE PINK. FLOWERS:HCC-527/3 PALE RHODO.PINK.	Gr. 1 & 2
<u>LUDWIG SPAETH.</u>	Single. BUDS: HCC-031/1 LILAC PURPLE. FLOWERS:HCC-636/1 HELIOTROPE.	Gr. 1 & 2 18-24" B&B 2-3' B&B 3-4' B&B
<u>MME. LEMOINE.</u>	Double white.	Gr. 1 & 2 18-24" B&B 2-3' B&B
<u>MARECHAL LANNES.</u>	Double. BUDS: HCC-030 MAGNOLIA PURPLE. FLOWERS:HCC-35/2 AMETHYST VIOLET.	Gr. 1 & 2
<u>MRS. EDWARD HARDING.</u>	Double red.	Gr. 1 & 2 18-24" B&B 2-3' B&B 3-4' B&B
<u>PRESIDENT LINCOLN.</u>	Single. FLOWERS:HCC-639/1 VERONICA VIOLET.	Gr. 1 & 2 18-24" B&B 2-3' B&B
<u>RUHM VON HORSTENSTEIN.</u>	Single. BUDS: HCC-31/1 ORCHID PURPLE. FLOWERS:HCC-633/1 MAUVE.	Gr. 1 & 2 18-24" B&B 2-3' B&B

PRICES ON LILACS

Per 100

Grade 2, BR (Approx. 12-18" well branched).....	\$ 65.00
Grade 1, BR (Approx. 18-24" well branched).....	80.00
18-24" B&B	150.00
2-3' B&B	200.00
3-4' B&B	300.00

TAXUS

This is a vintage year for taxus. For the past five years we have been planting substantial blocks and some of the best are coming to salable size now. The blocks have been heavily sheared, moderately fed with chicken manure and root pruned. The result is some really first class specimens, well filled out and of a fine deep color. We have attempted to show this quality in the accompanying illustrations, but to those customers who received taxus from us last spring, we can say this year's crop is even better. With the general shortage of T. Cuspidata Spreading, we would particularly draw your attention to the fine block of T. Cuspidata Nana. This is a somewhat slower growing form, more dense and compact. The stock is of the highest quality.



TAXUS CUSPIDATA NANA 18-24"



TAXUS CUSPIDATA NANA 12-15"

T. BACCATA REPENDENS.

Per 10

12-15" B&B	\$ 27.50
15-18" B&B	35.00
18-21" B&B	50.00

T. CUS. NANA. (BREVIFOLIA TYPE.)

This is an outstandingly good taxus. Dense, compact form, dark green color and semi-spreading habit, make it a superior plant to the ordinary Cus. Spreading. Per 100

12-15" B&B	\$275.00
15-18" B&B	350.00
18-24" B&B	575.00
2-2 $\frac{1}{2}$ ' B&B	EACH 7.50
2 $\frac{1}{2}$ -3' B&B	EACH 10.00

T. CUS. SPREADING.

We have strictly limited quantities in all sizes. Plants have been well sheared.

12-15" B&B	225.00
15-18" B&B	325.00
18-24" B&B	500.00
2-2 $\frac{1}{2}$ ' B&B	700.00

T. INTERMEDIA.

Limited quantities only, but first class stock.

12-15" B&B	225.00
15-18" B&B	275.00
18-24" B&B	350.00



THIS YEAR'S CROP OF TAXUS CUSPIDATA NANA PHOTOGRAPHED AUGUST 24TH.



TAXUS HATFIELDI 15-18"



TAXUS HATFIELDI 18-24"



WE HAVE FIRST CLASS STOCKS OF TAXUS HATFIELDI.

T. MEDIA HATFIELDI.

Per 100

6-8"	BR. 2 yr. liners	\$ 25.00
8-10"	BR. 2 yr. liners	30.00
12-15"	B&B	200.00
15-18"	B&B	225.00
18-24"	B&B	325.00
2-2½'	B&B	500.00
2½- 3'	B&B .....EACH	6.00



TAXUS HICKSI 18-24"



TAXUS HICKSI 15-18"



A FIELD OF YOUNG TAXUS HICKSI PHOTOGRAPHED AUGUST 24TH.

T. MEDIA HICKSI.

Per 100

6-8"	BR.	2 yr. liners.....	\$ 25.00
8-10"	BR.	2 yr. liners.....	30.00
10-12"	BR.	2 yr. liners.....	45.00
12-15"	BR.	2 yr. liners.....	55.00
12-15"	B&B	.....	175.00
15-18"	B&B	.....	200.00
18-24"	B&B	.....	275.00
2-2½'	B&B	.....	400.00
2½- 3'	B&B	.....	575.00



TAXUS HUNNEWELL 18-24"



TAXUS HUNNEWELL 12-15"



A BLOCK OF TAXUS HUNNEWELL FOR THIS SEASON'S SHIPPING.

T. HUNNEWELLIANA.

		<u>Per 100</u>
6-8"	BR. 2 yr. liners	\$ 30.00
12-15"	B&B	250.00
15-18"	B&B	300.00
18-24"	B&B	400.00



THUJA OCC. PYRAMIDALIS 2-2½'



THUJA OCC. NIGRA 2-2½'



THUJA OCC. WOODWARDII 18-24"



PRUNUS LAURO. SCHIPKAENSIS 18-24"

THUJA (ARBORVITAE)

Our stocks of American Arborvitae are excellent plants and have been heavily sheared and are well finished.

T. OCCIDENTALIS DOUGLASI AUREA.

Per 100

15-18" B&B	\$150.00
18-24" B&B	200.00

T. OCC. GLOBOSA.

10-12" B&B	125.00
12-15" B&B	175.00
15-18" B&B	200.00
18-24" B&B	250.00

T. OCC. NIGRA.

We have been propagating this improved form of Pyramidalis for the past 3 years and offer it now for the first time. The color is much darker and it is, in our opinion, a much more desirable plant.

15-18" B&B	175.00
18-24" B&B	200.00

T. OCC. PYRAMIDALIS.

18-24" B&B	175.00
2-2½' B&B	200.00
2½- 3' B&B	275.00
3- 4' B&B	325.00
4- 5' B&B	425.00

O R I E N T A L A R B O R V I T A E (B I O T A)

T. ORIENTALIS AUREA NANA.

Stock is extremely limited and will undoubtedly be booked up this fall, so please place your order early.

10-12" B&B	125.00
12-15" B&B	150.00
15-18" B&B	175.00



PART OF THIS YEAR'S CROP OF BERCKMANN'S BIOTA

TERMS AND CONDITIONS OF SALE

The 100 rate applies to any order of 25 plants or more of one kind and size, except where specified. If less than 25 plants are ordered, add 10% to the figures quoted.

ALL PRICES ARE F.O.B. KOSTER NURSERY, BRIDGETON, N. J.

We give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter of any nursery stock we sell and we will not be in any way responsible for the crop. If purchaser does not accept goods on these conditions, they are to be returned at once. We assume no liability for delay or failure in filling orders, due to strikes, accidents, crop failures, or other causes beyond our control.

ALL CLAIMS MUST BE MADE WITHIN FIVE DAYS AFTER RECEIPT OF GOODS.

All quotations are subject to prior sales and confirmation, in accordance with our usual terms and conditions.

BOXING AND PACKING CHARGES ADDITIONAL AT COST.

JAPANESE BEETLE CERTIFICATES SUPPLIED FOR ANY SHIPMENT ON REQUEST.

ALL RHODODENDRONS AND AZALEAS ARE GROWN IN DDT
TREATED GROUND AND CAN BE SHIPPED TO ANY PART
OF THE COUNTRY WITHOUT DIP TREATMENT UNDER THE
JAPANESE BEETLE QUARANTINE.

ALL SHIPMENTS ARE ACCOMPANIED BY A NEW JERSEY CERTIFICATE OF HEALTH.

I N D E X

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ALL RHODODENDRONS AND AZALEAS ARE GROWN IN DDT
TREATED GROUND AND CAN BE SHIPPED TO ANY PART
OF THE COUNTRY WITHOUT DIP TREATMENT UNDER THE
JAPANESE BEETLE QUARANTINE.

THE "POWER OF WATER" IN PLANT PROPAGATION

The importance of water in methods of plant propagation becomes more and more apparent. We showed photographs on this page in our 1951-52 catalog of the use of fog lines in our greenhouses, and following the success of these methods, in the summer of 1952 we applied fog lines to a small section of bench in the open. Cuttings of all kinds were inserted and maintained under a constant mist, but without any top protection from sun or rain. The results were so promising that this year we have set up two lines in one of our long sash houses, and have inserted considerable quantities of cuttings of many different kinds. These tests are of some importance because they are of commercial proportions, and we can obtain an accurate idea of the value of this method of propagation under normal commercial conditions. Results so far are excellent.

TOP PICTURE.

This shows a general view of the sash house with fog lines in operation. Jets are set 18 inches apart, and alternate from side to side. The house being 186 feet long, water is fed to the lines from both ends to eliminate drop in pressure. Water comes from our pressure tank, through a fine screen at pressures of from 60 to 70 lbs. psi. Note that there is complete coverage of the plants with water at all times. The fog lines are run from early morning till sun-down, and on hot nights run right through.

RESULTS.

Bottom left. Cuttings of *Thuja (Biota) aurea nana*. Small tests last year rooted these cuttings 84%. You will note that in the top picture the bench on the left is filled with similar cuttings. These are rooting now----August 20th----and from the 10,000 inserted we expect a high percentage of well rooted cuttings. They were inserted June 5th, in plain coarse sand.

Bottom center. Cuttings of *Kurume azaleas* as lifted from the bench. Medium 50% sand - 50% peat. All azaleas responded exceptionally well to this method of propagation. About 20,000 cuttings are now in this house and all are rooting well.

Bottom right. *Magnolias* rooted rapidly and without loss under open air constant mist. The photograph shows cuttings of *M. Stellata*, which rooted 94%. Soft cuttings of almost all types root best, and this year we have rooted *M. Lenne* and *M. Wilsoni* with good percentages. The bench top right is filled with *magnolias*, all of which have now been potted.

Pieris Japonica, *Viburnum Carlsii*, *Forsythia* vars, *Prunus* vars, to mention but a few, have responded equally well. One of the main points of interest is that plants which will not root under normal conditions in the greenhouse, may root well under open air conditions. Berckmann's Golden Biota is a typical example.

We believe that as growers we are only just beginning to realize the possible "power of water" in all types of plant propagation.



THUJA OR: AUREA NANA.



KU: AZALEA. MRS. ADDY WERY



MAGNOLIA STELLATA.

HYBRID RHODODENDRONS



**OWN
ROOT
IN
QUALITY
QUANTITY
AND
VARIETY**

